



Curriculum mapbook Computer

3rd.Prep - second Term 2023 - 2024



Microsoft
Visual Studio 2008



the computer preparation bookvision

The vision of the computer preparation notebook aims to raise the level of the teacher scientifically and educationally and thus raise the educational level (Technology) to be clear and contain all the capabilities that help the teacher manage the class in an appropriate atmosphere, using modern technology tools and taking into account the individual differences of the students

the computer preparation book mission

- + Choosing and formulating various objectives (cognitive - skill - emotional), taking into account the integrity of the formulation and the individual differences of students, using modern technology methods.
- + Creating an environment that stimulates learning and creativity to raise the level of students in computer science.
- + Choosing the best educational, pedagogical and administrative strategies and training them on them and developing them
- + Choosing scientific methods and means in teaching and using technology to support and enhanceAnd facilitating the educational process.
- + Use a presentation to explain the lesson, simplified and comprehensive, for all points of the lesson
- + Using various evaluation methods, taking into account the individual differences of students and taking into account the measurement of goals
- + Conclude the lesson in an appropriate and varied manner.

Teacher

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Guider

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School manager

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learning outcomes	current curriculum content	Strategy	Teaching aids	Evidence and evidence	activities
Unit One (Data)					
Identify the concept of data and its types.					Research the types of data
Acquire the skill of dealing with different types of data.					Make a practical comparison between constants and variables
Understand new concepts in the programming language such as constants and variables.					Create a branch map for mathematical operations
Differentiate between constants and variables.	Lesson 1 Types of data	Brainstorming discussion – – cooperative learning	Electronic board	Student's Book	
Declare constants and variables in a correct manner.	Lesson 2 Types of data	practical Training Dialogue and discussion Problem solving			
. Recognizes the importance of the allocation clause.	Lesson 3 Priority rules of arithmetic operations and errors	Brainstorming Dialogue and discussion			
Identify the priorities of calculations.	Lesson 4 Solve chapter questions	Brainstorming Critical thinking practical training			
Manages to solve some arithmetic problems.					
Realizes the importance of the priorities of arranging calculations					
. Mention the important information gained from chapter 1.					
Solve the questions in the textbook.					
Understand new concepts in the programming language such as constants and variables.					



Unit two (Data)

Recognizes conditional expressions.	Lesson 1 Branching with IF...then	Dialogue and discussion			Do a search for branching
Use the phrase If... then.		practical training			
Feel the importance of branching in the language of VB.net.		Problem solving			
Differentiate between the sentence of... then and between the Select clause... case.	Lesson 2 Branching with Select...case	cooperative learning		Student's note	Handling orders Branching
Write Select code... case in branching.		Dialogue and discussion			
Recognize the importance of branching in the language of VB.net.		practical training			
Mention important information gained from chapter 2.	Lesson 3 Solve chapter questions	Brainstorming		Students note	Comprehensive review of the chapter
Solve the questions in the textbook.		Dialogue and discussion			
Recognize new concepts in the programming language such as conditional expression.		Critical thinking			
<h2>Unit three (Data)</h2>					
Mention the concept of recursive loops.	Lesson 1 For...Next	Brainstorming		Students note	Handling orders For...next statement Professionally
Use the ... Next to execute code a specified number of times.		Dialogue and discussion			
Feel the importance of recursive loops in VB.net language.		Problem solving			



Display the numbers inside the textbox.	Lesson 2 Following For...Next	Practical Training			Handling orders For...next statement Professionally
Set the Multiline property correctly.		Dialogue and discussion			
Conclude some observations about the sentence For... Next		Problem solving			
Recognize the use of the Do.. clause While.	Lesson 3 Do...While	Brainstorming			
Use the DO clause. While to execute code an indefinite number of times.		Dialogue and discussion			
.Deduce some commands for the DO ... While		Peer learning			
Recognize the concept of the procedure.		Brainstorming			Handling orders
List the types of procedure.		Critical thinking			Visual Basic program in a professional manner
Recognizes the importance of various procedures.		practical training			
.Recognize the concept of Function.		Dialogue and discussion			
Acquire the skill of dealing with the function correctly.	Lesson 4 Procedures	practical training			
Recognize the importance of the function.		Problem solving			
Unit Four (Cyber bullying)			Interact wi presentation	Oral questions	
Work with the Code window.	Lesson 1 Cyber bullying	Peer learning			Conduct research on electronic bullying
Define the Event Handler.		Dialogue and discussion			
Adjust Controls' Properties programmatically.		practical training			

